

What is claimed is:

1. A vehicle floor structure comprising:

left and right floor frame members;

5 a plurality of crossmembers extended between the left and right floor frame members at predetermined longitudinal intervals;

a floor panel mounted to the left and right floor frame members and the crossmembers; and

10 a corrugated sheet of wave form having a plurality of longitudinally oriented ridges disposed in a substantially rectangular space formed by the left and right floor frame members and opposite ones of the crossmembers,

left and right side portions of the corrugated sheet being connected to the left and right floor frame members, respectively, front and rear edge portions of the corrugated sheet being connected to the opposite crossmembers,

15 the ridges of the corrugated sheet being connected to the floor panel.

2. A floor structure according to claim 1, wherein the floor panel is mounted on top of the left and right floor frame members and the crossmembers.

20 **3. A floor structure according to claim 2, wherein the ridges of the corrugated sheet are upward-protruded portions.**

4. A floor structure according to claim 1, wherein the floor panel is mounted to the bottom of the left and right floor frame members and the crossmembers.

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5. A floor structure according to claim 4, wherein the ridges of the corrugated sheet are downward-protruded portions.